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(71) Applicant (for all designated States except US): GID MAN-UFACTURING LIMITED [GB/GB]; Salop Street, Bolton BL2 1DZ (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): DAVIES, Gilbert [GB/GB]; GJD Manufacturing Limited, Salop Street, Bolton BL2 IDZ (GB).

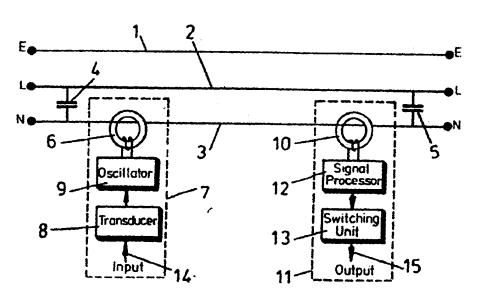
(74) Agent: ALLMAN, Peter, John; Marks & Clerk, Suite 301, Sunlight House, Quay Street, Manchester M3 3JY (GB).

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(54) Title: SIGNALLING SYSTEM AND METHOD



(57) Abstract

A system and method for signalling through a power cable. At least one capacitor is connected between first and second conductors of the power cable to define a closed loop incorporating portions of the first and second conductors. Signals are injected into the closed loop via a first transformer a winding of which is connected in series with the closed loop. Signals are reorived from the power cable via a second transformer a winding of which is connected in series with the closed loop. Thus, signals applied to the first transformer may be transmitted to the receiver through the power cable.